

Amended Report

District I
1625 N. Frank Drive, Hobbs, NM 88240

District II
1901 W. Grand Avenue, Artesia, NM 88210

District III
1000 Kenilworth Road, Aztec, NM 87410

District IV
12275 St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-107A
Revised June 10, 2003

APPLICATION TYPE
☒ Single Well
☐ Establish Pre-Approved Pools
EXISTING WELLBORE
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

MARBOB ENERGY CORPORATION **P O BOX 227** **ARTESIA, NM 88211-0227**
Operator Address
DIME STATE #1 **J-30-18S-28E** **EDDY COUNTY, NM**
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 14049 Property Code 35056 API No. 30-015-33659 Lease Type: ☐ Federal ☒ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	WILDCAT CANYON	WILDCAT STRAWN	WILDCAT ATOKA
Pool Code	96072	96081	96049
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	9058-9104' PERF	9529-9750' PERF	9937-10129' PERF
Method of Production (Flowing or Artificial Lift)	FLOWING	FLOWING	FLOWING
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone.)	EST 500 PSI PRODUCING BHP	EST 500 PSI PRODUCING BHP	EST 500 PSI PRODUCING BHP
Oil Gravity or Gas BTU (Degree API or Gas BTU)	N/A	N/A	N/A
Producing, Shut-In or New Zone	NEW ZONE	NEW ZONE	NEW ZONE
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: Rates:	Date: 28 NOV 07 Rates: 29 MCFD	Date: 19 NOV 07 Rates: 54 MCFD
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 20 % 20 %	Oil Gas 28 % 28 %	Oil Gas 52 % 52 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☒ No ☐
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☐ No ☐

Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐

Will commingling decrease the value of production? Yes ☐ No ☒

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes ☒ No ☐

NMOCD Reference Case No. applicable to this well: _____

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Brian Collins TITLE ENGINEER DATE 30 NOV 07

TYPE OR PRINT NAME BRIAN COLLINS TELEPHONE NO. (575) 748-3303

E-MAIL ADDRESS engineering@marbob.com

Arrant, Bryan, EMNRD

From: Debora Wilbourn [geology@marbob.com]
Sent: Tuesday, December 04, 2007 9:07 AM
To: Arrant, Bryan, EMNRD
Subject: Dime State #1 C-107A
Attachments: C-107A.pdf

Bryan,

Here is the corrected page for the Dime State #1 C-107A application. On the page I sent, the Fixed Allocation Percentages for the Wildcat Atoka Zone said 54% for oil and gas. The correct percentages are 52% for oil and gas.

Let me know if I need to do anything else.

Thanks,
Deb

Debora L. Wilbourn
GeoTech
Marbob Energy Corporation
505-748-3303
geology@marbob.com

This inbound email has been scanned by the MessageLabs Email Security System.

12/4/2007